

## AMENDMENTS TO THE CLAIMS

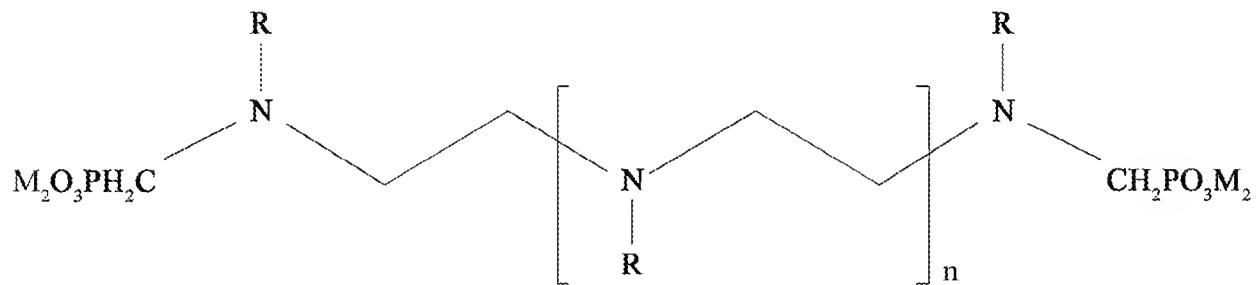
This listing will replace all prior versions and listings of claims, in the application.

### **Listing of Claims:**

1.-21. (Canceled)

22. (New) A method for increasing dispersion in a liquid solution or dispersion, the method comprising:

adding a polyaminomethylenephosphonate composition to the liquid solution or dispersion, the polyaminomethylenephosphonate composition having the formula



wherein n is an integer higher than 2,

wherein M is a cation selected from the group consisting of the alkaline metal ions and the ammonium ion,

wherein each of the R groups is independently selected from the group consisting of,



-CH<sub>2</sub>Z, wherein Z is selected from the group consisting of -CH<sub>2</sub>OH, -CHOHCH<sub>3</sub>, -CHOHCH<sub>2</sub>Cl, -CHOHCH<sub>2</sub>OH,

-(CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>M, wherein m is 3 or 4,

-CH<sub>2</sub>CH<sub>2</sub>T, wherein T is selected from the group consisting of -CONH<sub>2</sub>, -CHO, -COOQ, -COOX, -CN, wherein Q is -CH<sub>3</sub> or -C<sub>2</sub>H<sub>5</sub>, and wherein X is a cation selected from the group consisting of the alkaline metal ions and the ammonium ion,

wherein the polyaminomethylenephosphonate composition is added in a weight quantity higher than 0.01% of total solution or dispersion weight, and

wherein the liquid solution or dispersion further comprises a ceramic composition selected from the group consisting of clay, ceramic glass, and silicone carbide whiskers.

23. (New) The method of claim 22, wherein the solution or dispersion is a water solution or dispersion.

24. (New) The method of claim 22, wherein the polyaminomethylenephosphonate is added in a percentage not higher than 10% of the total solution or dispersion weight.

25. (New) The method of claim 22, wherein the liquid solution or dispersion further comprises other dispersing additives.